

Title (en)

A METHOD OF PRODUCING AN UNBONDED FLEXIBLE PIPE AND AN UNBONDED FLEXIBLE PIPE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES UNGEBONDETEN FLEXIBLEN ROHRS UND UNGEBONDETES FLEXIBLES ROHR

Title (fr)

PROCÉDÉ DE FABRICATION D'UN TUYAU FLEXIBLE NON COLLÉ ET TUYAU FLEXIBLE NON COLLÉ

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2013152770A1] A method of producing an unbonded flexible pipe and an unbonded flexible pipe. The method comprises providing an innermost sealing sheath (15) defining a bore and a longitudinal axis, and a pressure armor layer surrounding the innermost sealing sheath (15). The pressure armor layer comprises at least one helically wound elongate armor element (13) with at least one helical armor element gap between windings thereof, and the method comprises providing a foundation layer (28) for the pressure armor layer. The foundation layer is provided with at least one helically shaped groove, and the elongate armor element (13) is applied in the helically shaped groove, preferably such that the foundation layer (28) at least partly fills the helical armor element gap, the foundation layer (28) is preferably a fluid permeable foundation layer.

IPC 8 full level

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